

AMENDMENTS TO THE CLAIMS

Applicant submits below a complete listing of the current claims, including marked-up claims with insertions indicated by underlining and deletions indicated by strikeouts and/or double bracketing. This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of the Claims

1. (Currently amended) Communication process, comprising the following steps:
 - supply of a cell phone fitted with a body, a removable battery for providing primary electrical power to the cell phone, at least one antenna, and at least two pins connected to the antenna;
 - supply of a smart card with a chip supplied with:
 - at least two surface pins;
 - a processing module;
 - a radio-frequency interface associated with the processing module and connected to the surface pins of the card, the surface pins of the card being coupled to the pins of the cell phone;
 - transmission of electrical signals between the surface pins of the card and the antenna,wherein
 - the antenna is fixed directly to the removable battery and external to the smart card.

2. (Previously Presented) Process according to claim 1, wherein the supplied chip is in the format given in ISO standard 7816-2 and wherein the surface pins of the card are pins C4 and C8.

3-6. (Canceled)

7. (Currently Amended) A cell phone with a body, a removable battery for providing primary electrical power to the cell phone, an antenna, and a coupling interface coupleable to a smart card, wherein:

- the coupling interface has two pins coupleable to surface pins of a smart card; and
- the pins of the cell phone are connected to the antenna; and
- the antenna is fixed directly to the removable battery.

8. (Previously presented) The cell phone according to claim 7, wherein:

- the pins on the equipment can be coupled to pins C4 and C8 of a smart card in the

ISO standard 7816-2 format.

9-10. (Canceled)

11. (Previously presented) The cell phone according to claim 7, wherein:

- the cell phone is a PDA.

12-15. (Canceled)

16. (Previously presented) A cell phone according to claim 7, wherein the antenna is active.

17. (Currently amended) A communications process comprising:

providing a cell phone having an antenna adapted to transmit and/or receive signals for use by the cell phone, and a removable battery for providing primary electrical power to the cell phone, the antenna being fixed directly to the removable battery;

providing a smart card having a chip, a contact, a processing module and a radio-frequency interface associated with the processing module and connected to the contact, with the contact being connected to the antenna; and

transmitting electrical signals between the card and the antenna via the contact.

18. (Previously presented) The process of claim 17, further comprising:
providing the smart card with at least two unused surface contacts; and
transmitting electrical signals between the at least two unused surface contacts
and the antenna.

19. (Previously presented) The process of claim 18, wherein providing the smart
card with the at least two unused surface contacts comprises providing the smart card in ISO
standard 7816 format and providing the contacts as contacts C4 and C8 as defined by ISO
standard 7816.

20. (Currently amended) A communication system comprising:
a smart card having a radio-frequency interface;
a cell phone communicating with the smart card, the cell phone having an
antenna adapted to transmit and/or receive signals for use by the cell phone, the radio-frequency
interface of the smart card connected to the antenna of the cell phone wherein signals from the
radio-frequency interface are transmitted to the antenna of the cell phone to increase a
communication range of the smart card; and
a removable battery electrically coupleable to the cell phone for providing primary
electrical power to the cell phone, the antenna being fixed directly to the removable battery.

21. (Previously presented) The system of claim 20, further comprising at least two
unused surface contacts, wherein the radio-frequency interface of the smart card is connected to
the antenna via the at least two unused surface contacts.

22. (Previously presented) The system of claim 21, wherein the smart card is in ISO
standard 7816 format and wherein the contacts are C4 and C8 as defined by ISO standard 7816.

23. (Canceled)

24. (Currently amended) The system of claim ~~23~~ 20, wherein the cell phone is a PDA.

25-27. (Canceled)